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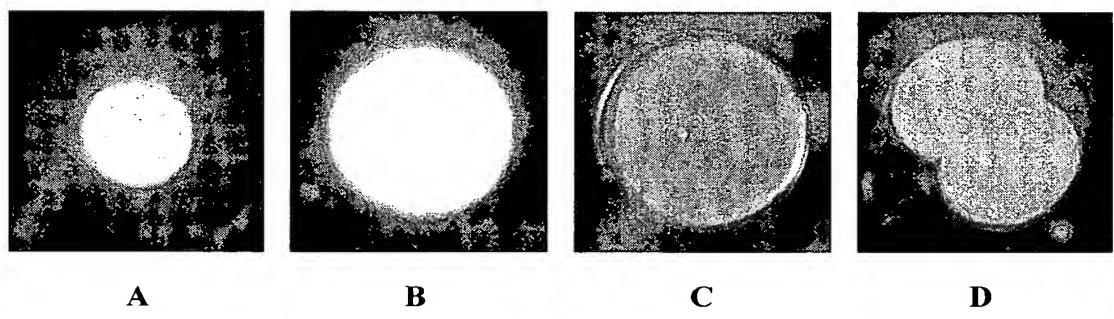


FIGURE 1

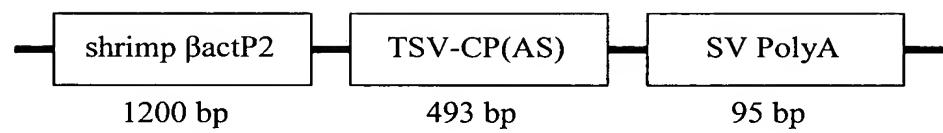


FIGURE 2

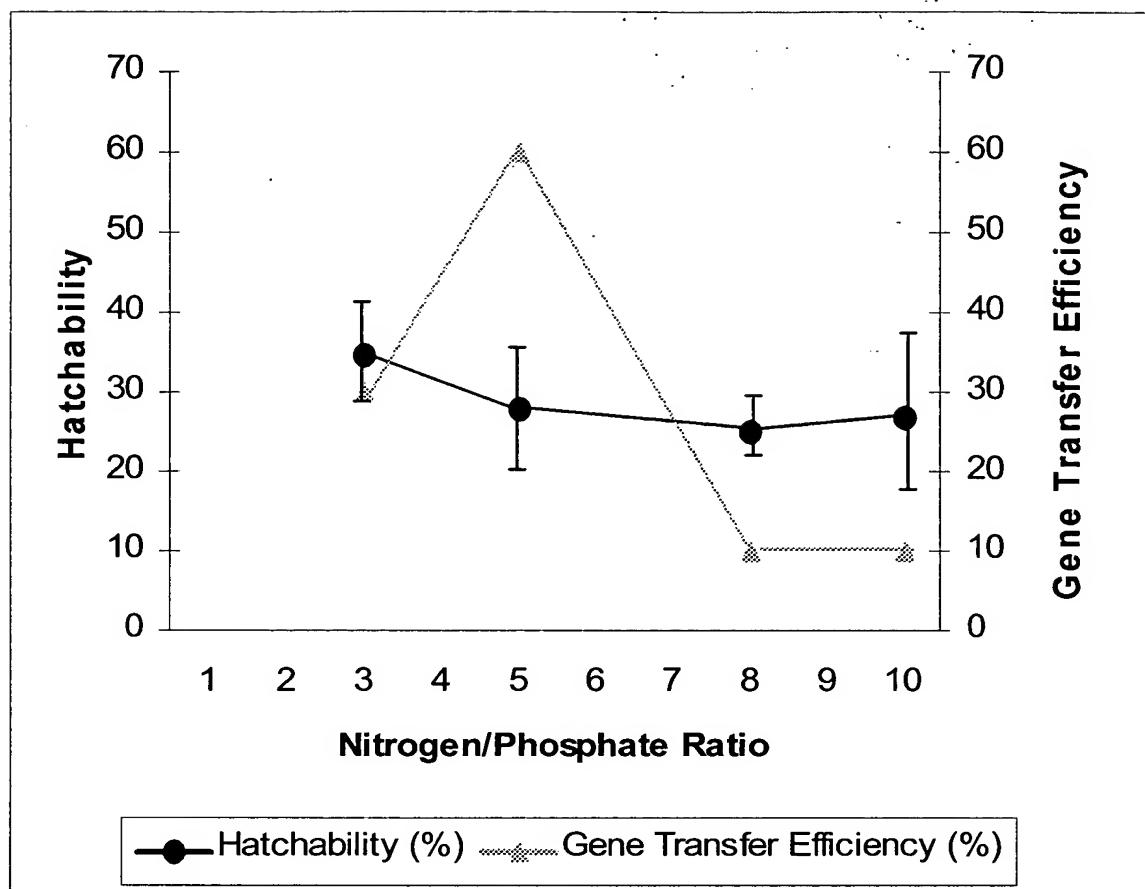


FIGURE 3

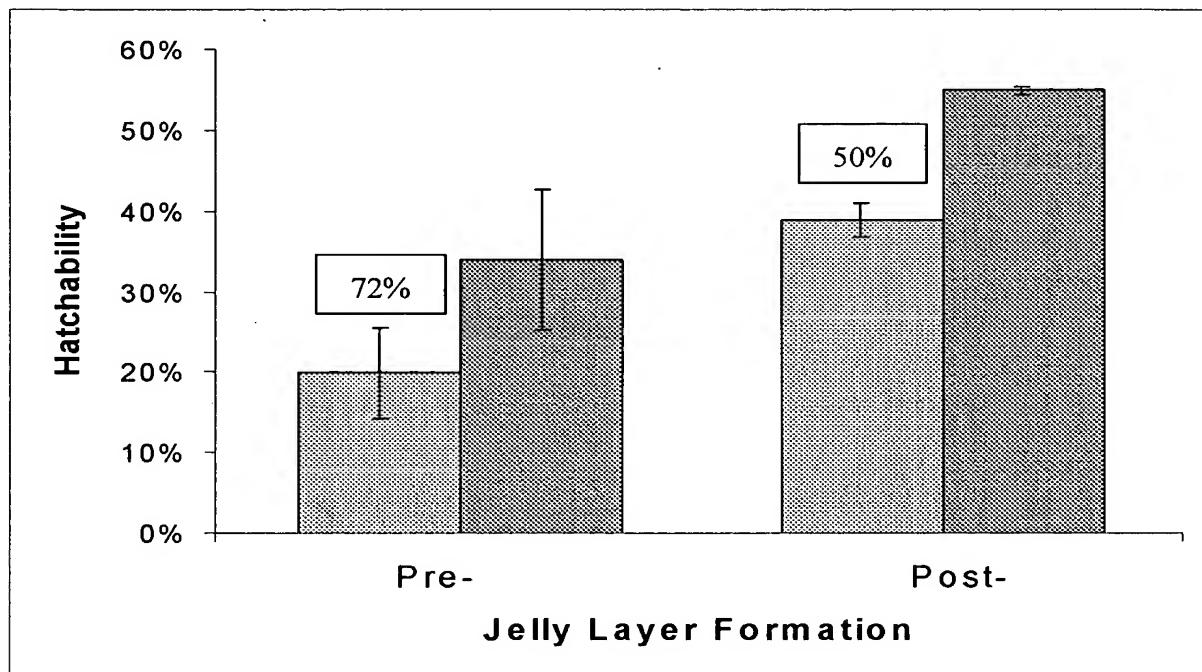


FIGURE 4

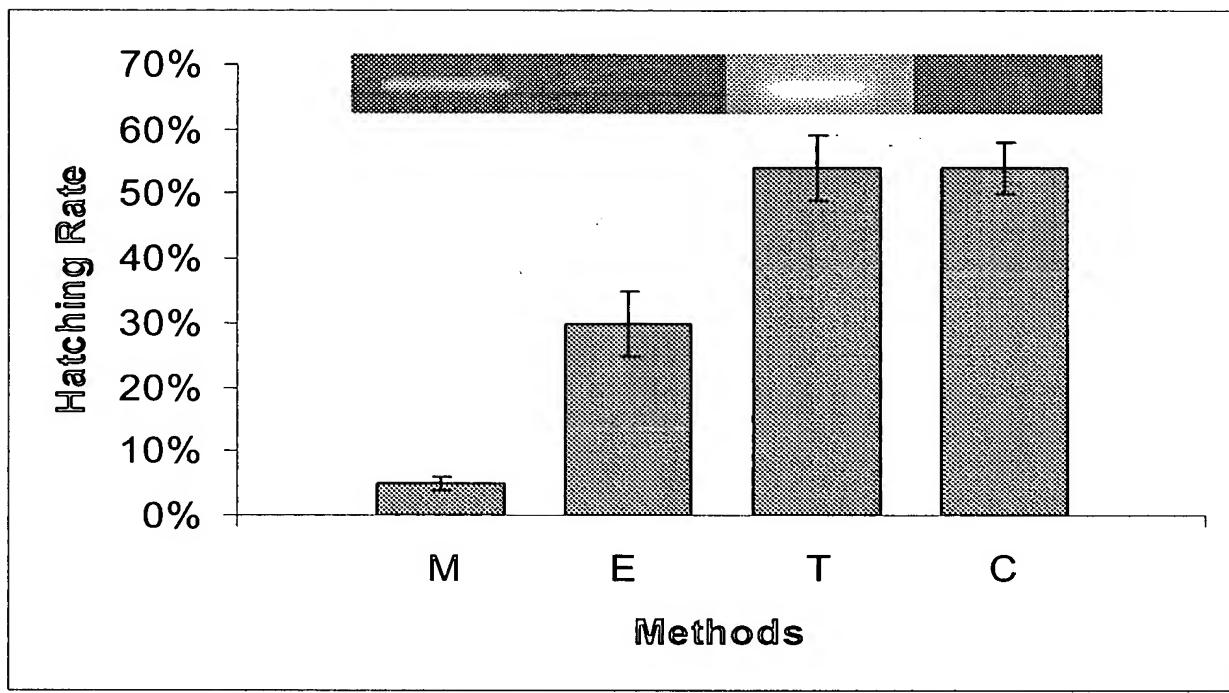
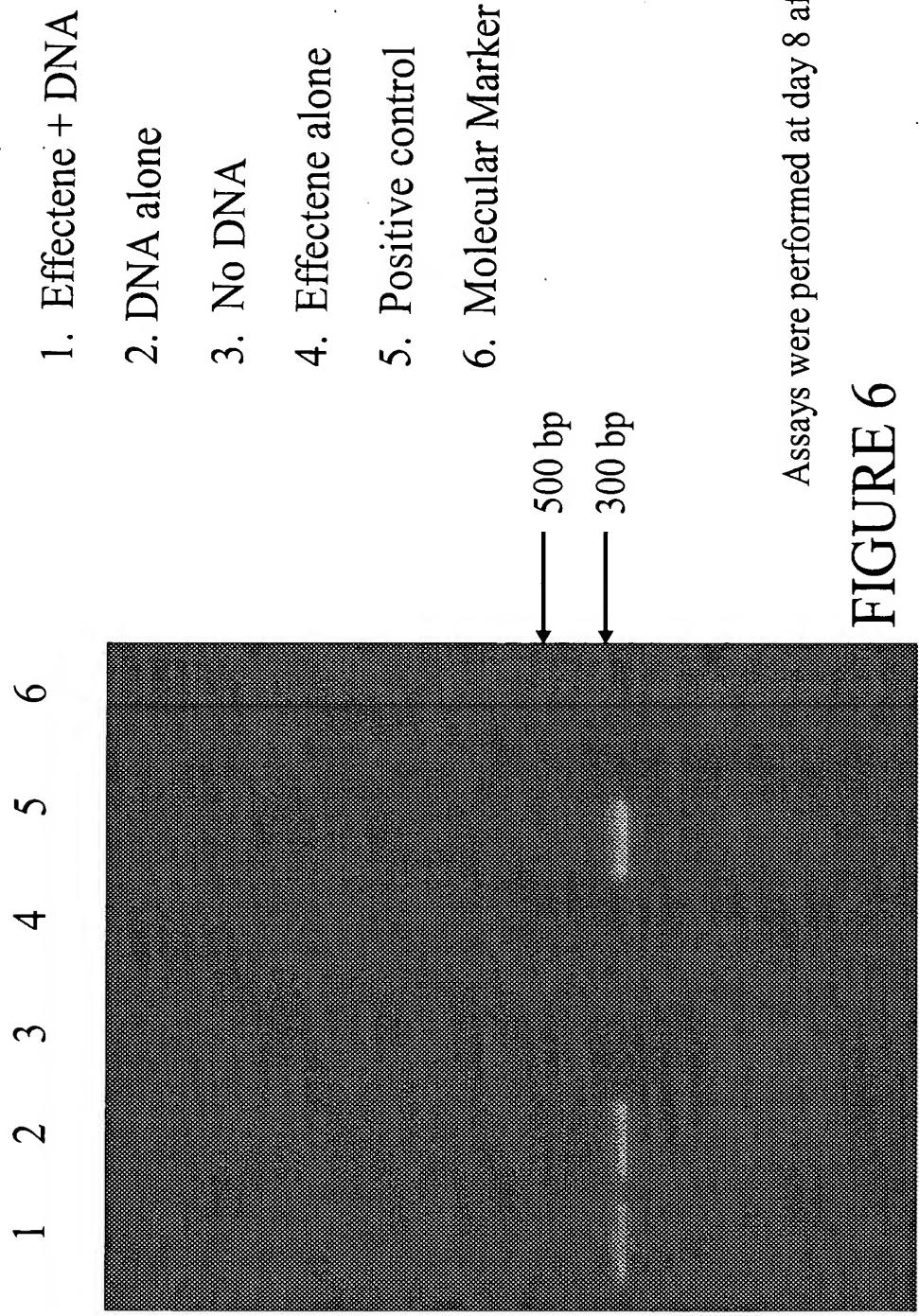


FIGURE 5

Detection of TSV-CP Expression via RT-PCR



Assays were performed at day 8 after hatching

FIGURE 6

Expression of TSV-CP

1 2 3 4 5 6 7 8 9 10 11 12

1 Control

- 2 Superfect/DNA exposure @ 4-10 min. p-sp
- 3 Superfect/DNA exposure @ 11-16 min. p-sp
- 4 Superfect/DNA exposure @ 17-22 min. p-sp
- 5 Lipofectamine2000/DNA @ 4-16 min. p-sp
- 6 Lipofectamine2000/DNA @ 17-22 min. p-sp
- 7 DNA alone @ 4-10 min. p-sp
- 8 DNA alone @ 11-16 min. p-sp
- 9 DNA alone @ 17-22 min. p-sp
- 10 DNA alone @ 24 min. p-sp
- 11 MWM
- 12 TSV-CP (AS)

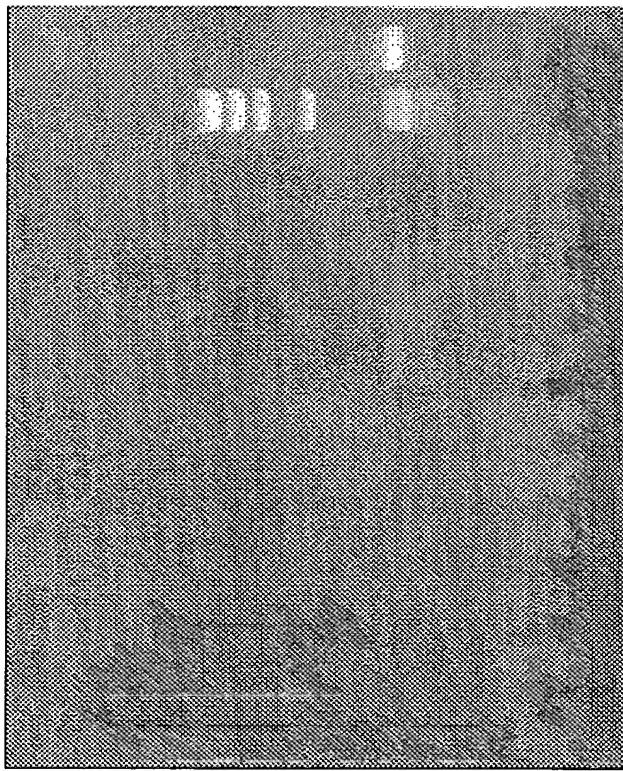


FIGURE 7